Job Risk Analysis

Name(s) of Risk Team Members: J. Maraviglia, R. Karol, D. Passarello

Name(s) of Risk Team Members: J. Maraviglia, R. Karol, D. Passarello				Point Value → Parameter ↓			1				2 3		4			5			
Job Title: Tours of C-AD facilities (RHIC Tunnel at 8 o'clock area) Job Number or Job Identifier: JRA 22-06				Frequency (B)			≤once/year				≤once/month	th <pre><_once/week</pre>		≤once/shift			>once/shift		
Job Description: Touring or escorting of untrained individuals of C-AD facility. Area is a Controlled Area with TLD required, and an ODH Class 0 Area.				Severity (C)			First Aid Only				Medical Treatment	Lost Time	Partial Disability			Death or Permanent Disability			
Training and Procedures List (optional): C-AD OPM 2.16 Procedure to Escort Personnel in C-A Primary Areas, Controlled Areas, Radiological Areas and ODH Areas. C-AD Access Training, Collider User Training, Oxygen Deficiency Hazard (ODH) Training, Radiation Worker Training or GERT Training, ALARA Training Approved by: £. Lessard Date: 2/16/2006 Rev. #: 0				Likelihood (D)			Extremely Unlikely				Unlikely Possible		Probable				ıltiple		
Stressors (if applicable,	Stressors (if applicable, please list all): Reason				(if app	plicable):				'		Comments:							
				Before Additional Controls								After Additional Controls							
Job Step / Task	Hazard	Control(s) Stressors X/N				# of People A	Frequency B	Severity C	Likelihood D	Risk*	` '	Control(s) Added to Reduce Risk					Likelihood D	Risk* AxBxCxD	% Risk Reduction
Escort and the individual under escort arrive at Bldg 911 to consult with the C-AD ESHQ Division personnel	Traffic accident	Traffic rules, street signs, adequate parking areas, seat belts			N	2	2	5	1	20									
Escort and the individual under escort travel to RHIC	Traffic accident	Traffic rules, street signs, adequate parking N areas, seat belts				2	2	5	1	20)								
Individuals enter RHIC tunnel	Radiation	Escort as well as individual a complete an escort form whith the hazards, controls and limit training & principals followed. Locked access gates, control AD Access Training and/or of Training, Radiation Worker Controlled Area postings, in TLD (for monitoring - not for surveys.	ich briefs nitations. ed. l of acces Collider or GERT adividuals	s them on ALARA ss keys, C- User T Training, s wear	N	2	2	1	1	4									

TCIOK.	Negligible	Acceptable				erate				Substantial			Intolerable				
*Risk: 0 to 20		21 to 40			41-60)				61 to 80			81 or greater				
Further Description of Controls Added to Reduce Risk:																	
work areas cordoned off																	
		Clear walkways, good lighting, housekeeping,	N	2	2	3	3	36									
Personal Oxygen Monitors if required.																	
	in-place oxygen sensors and alarms, ODH																
	Training, ODH Training, ODH Area postings,																
		Locked access gates, control of access keys, C-AD Access Training and/or Collider User															
		plant is considered.															
		the hazards, controls and limitations. ODH affects and alarms are reviewed. Status of Cryo															
RHIC tunnel	cryogenic hazards)	complete an escort form which briefs them on															
Individuals enter	ODH (asphyxiation,			2	2	5	1	20									